



TRUST LED UFO 150W

Model No: TST-UFO150W

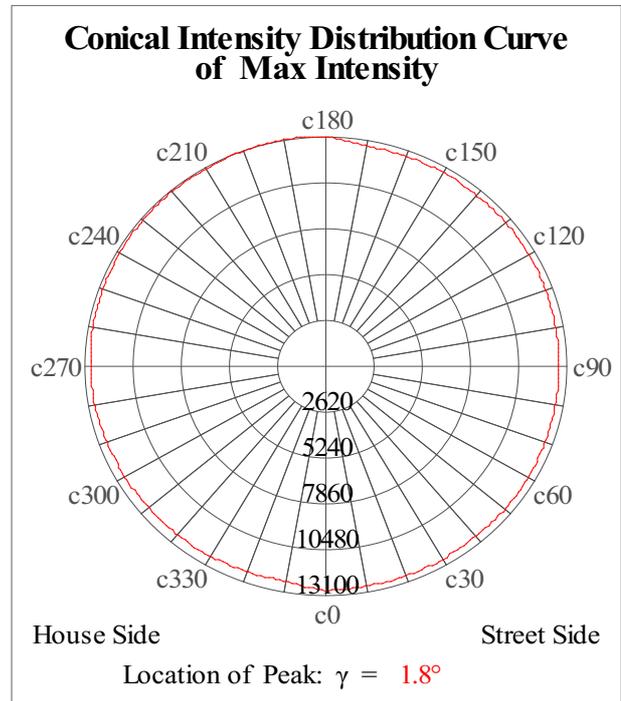
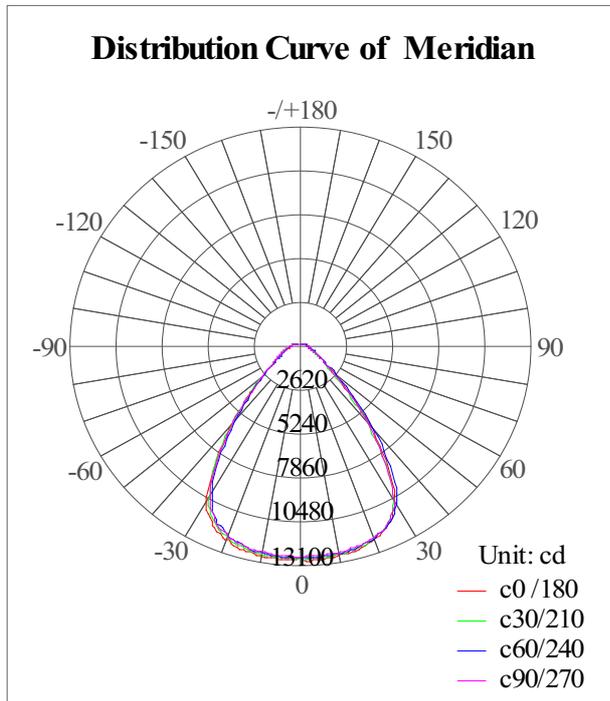




Photometric Data of Lamp

Lamp Description		
Lamp Name: TST-UFO150W-pcco	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage: 220 V	Rated Power: 150 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

Measured Data of Lamp			
Voltage: 230.7 V	Current: 0.684 A	Power: 154.9 W	Power Factor: 0.982
Total Flux	20419.60 lm	Central Intensity	12815.16 cd
Lamp Efficiency	0.00%	Light Efficiency	131.82 lm/W
Peak Intensity	13041.97 cd	Location of Peak(c,γ)	(0.0°, 1.8°)
Half-Intensity Angle	77.4°	BeamAngle	111.6°
Upward Light Ratio	0	Downward Light Ratio	100%
Upward Street Side	0	Downward Street Side	10279.14 lm
Upward House Side	0	Downward House Side	10141.40 lm
Flash Area(76°)	0 cm ²	Discomfort Glare(SLI)	0

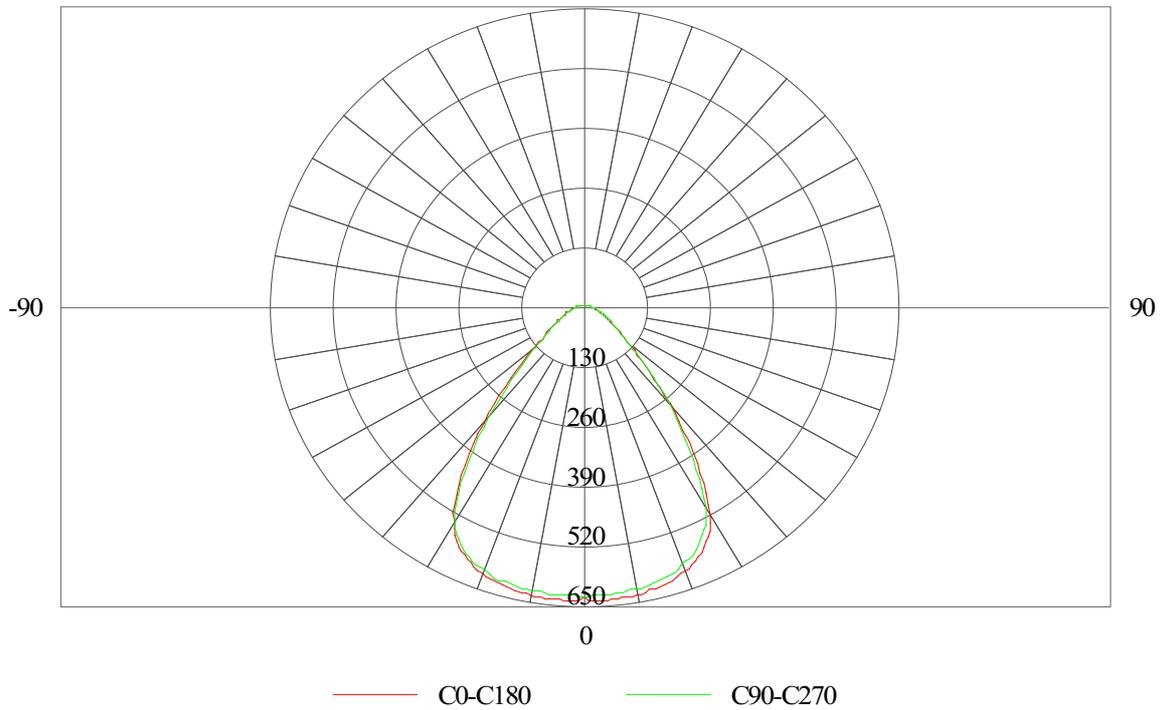


c Range: 0度-360度
 c Interval: 10度
 Test Speed: 快速
 Test Distance: 7.5 m
 Note: notes

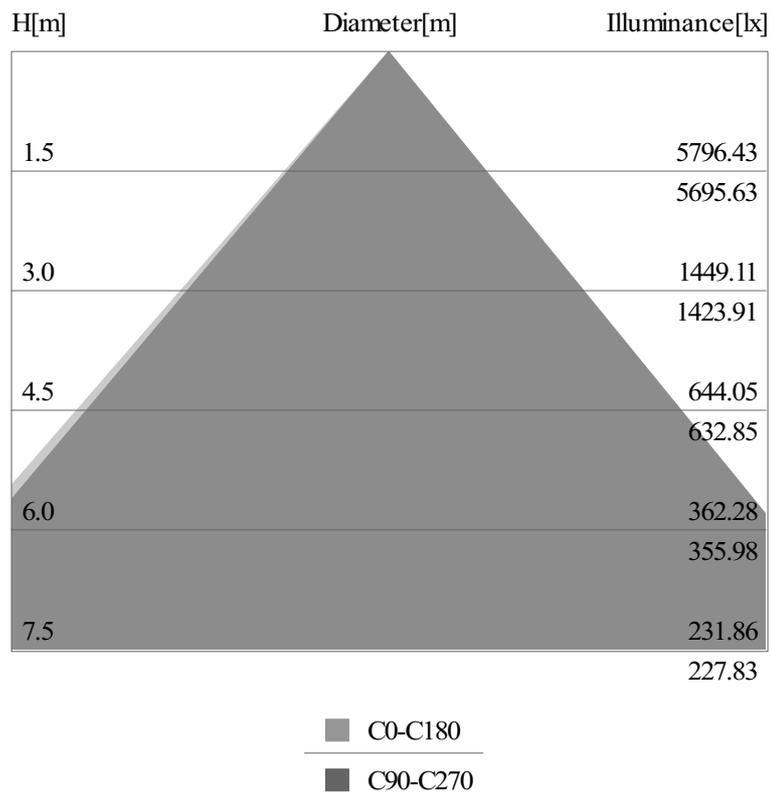
γ Range: 0度-90度
 γ Interval: 0.9度
 Test Date: 2019-11-01
 Test Time: 20-13-25

Temperature: 30°C
 Humidity: 60%
 Test No.: 01
 Tester: 01

cd/1000 lm Curve



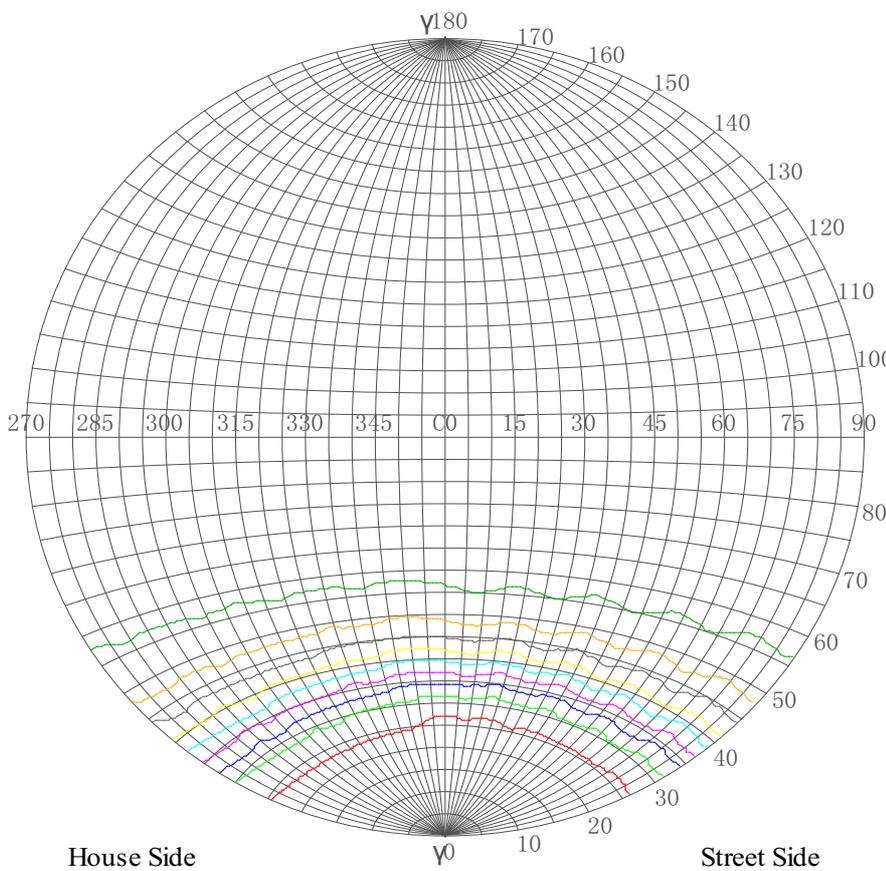
Illumination Cone Curve





Isocandela Curve of Road Lamp (Round Net Curve)

Lamp Description		
Lamp Name: TST-UFO150W-pcco	Lamp Size:	Lamp Weight:
Lamp Type:	Rated Voltage: 220 V	Rated Power: 150 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:



Road Lamp Type

CIE: 截光型
 CIE: 短投射-窄扩展
 IES: 截光型
 IES: V类-极短投射
 Max. At80: 11.00cd/klm
 Max. At90: 3.8419cd/klm

Isocandela Curve(Round Net)	
Intensity Unit	cd
Imax = 100%	13042
— 90%	11738
— 80%	10434
— 70%	9130
— 60%	7826
— 50%	6521
— 40%	5217
— 30%	3913
— 20%	2609
— 10%	1305

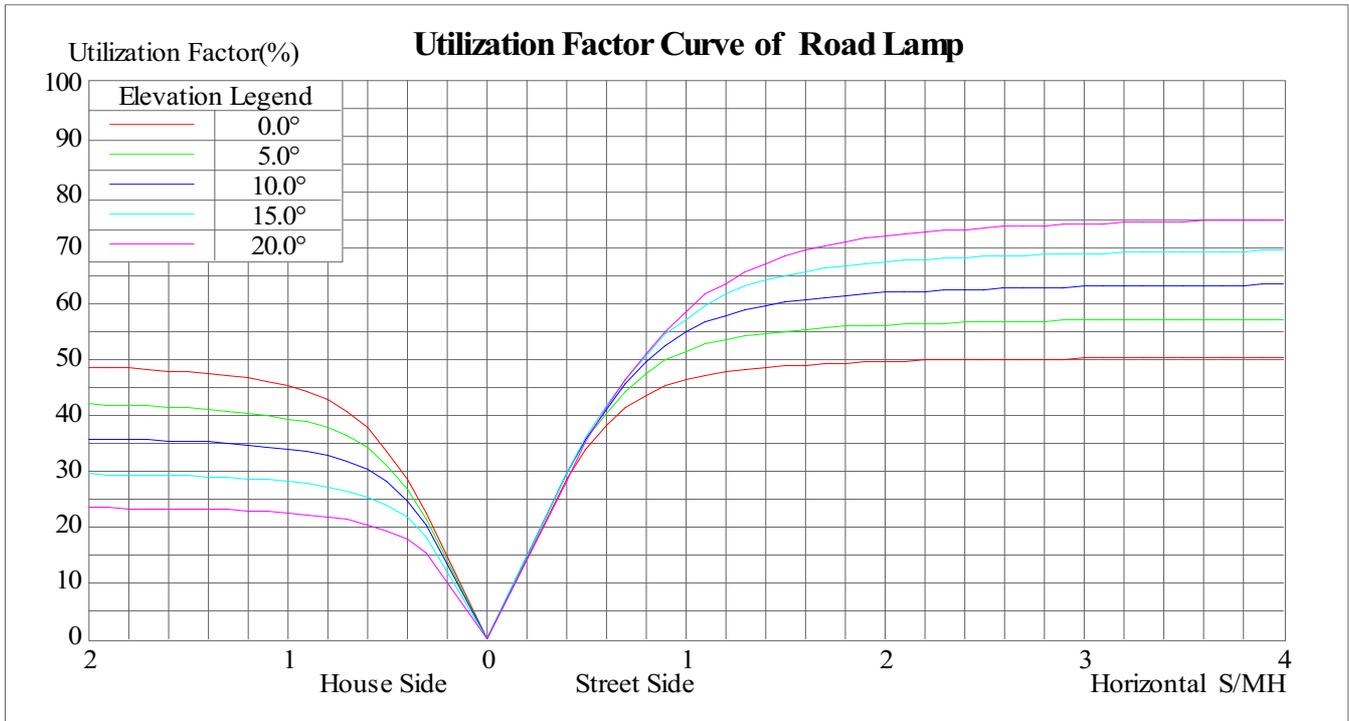
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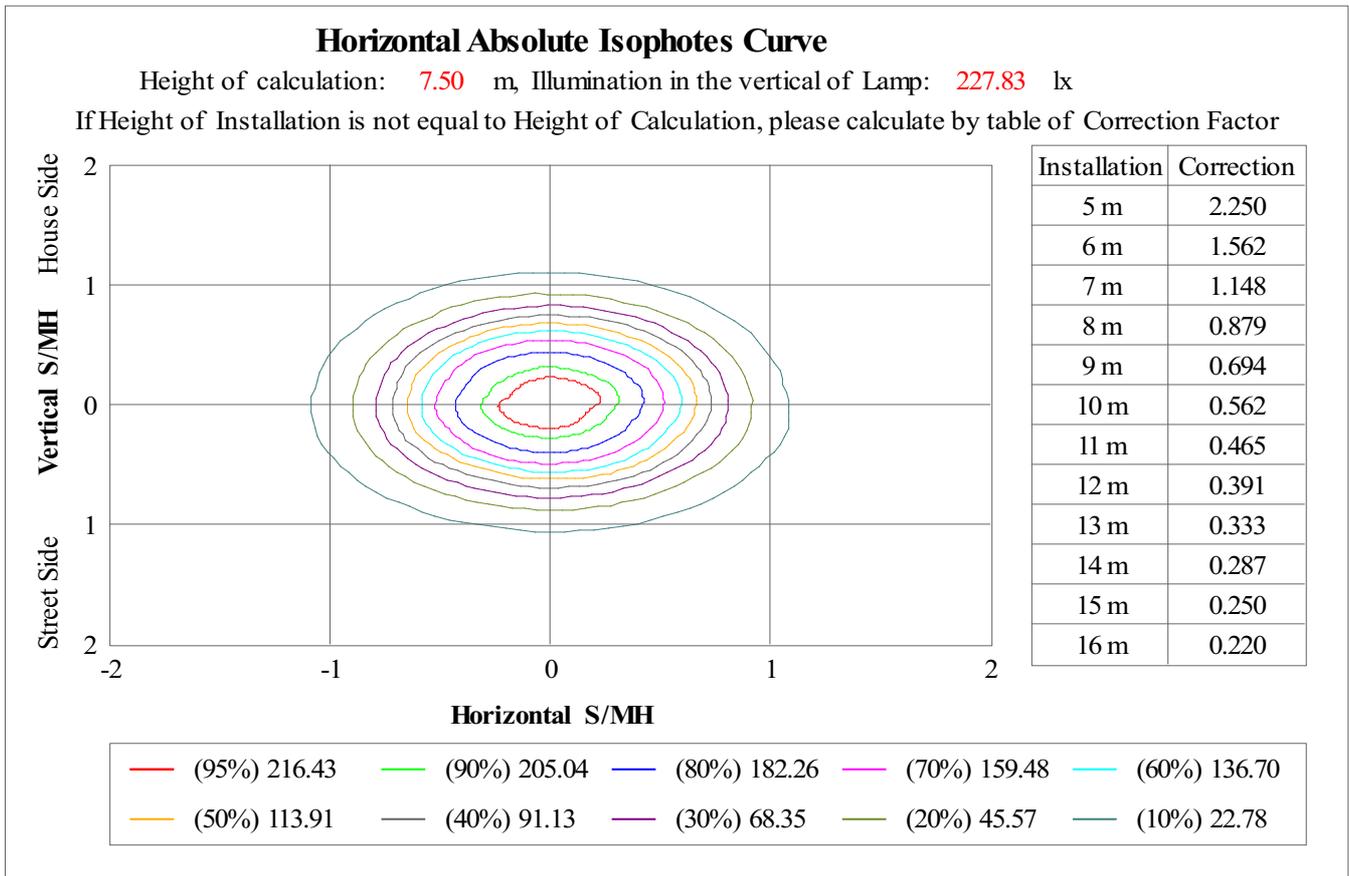
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Lamp Utilization Factor Curve



Horizontal Isophotes Curve

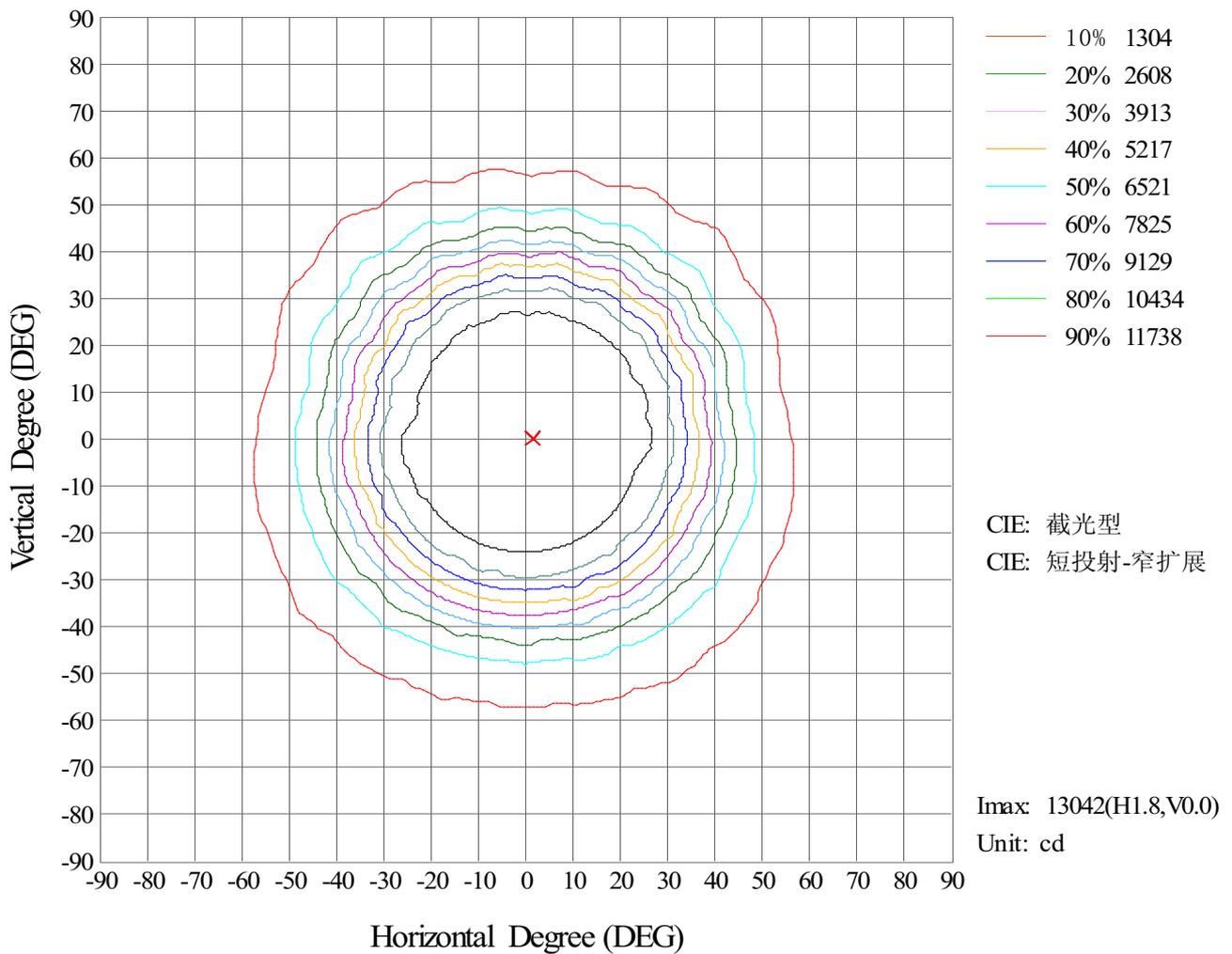




Isocandela Curve of Lamp

Lamp Description		
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Lamp Type:	Rated Voltage: 220 V	Rated Power: 150 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

Isocandela Curve(CIE)



c Range: 0度-360度
 c Interval: 10度
 Test Speed: 快速
 Test Distance: 7.5 m
 Note: notes

γ Range: 0度-90度
 γ Interval: 0.9度
 Test Date: 2019-11-01
 Test Time: 20-13-25

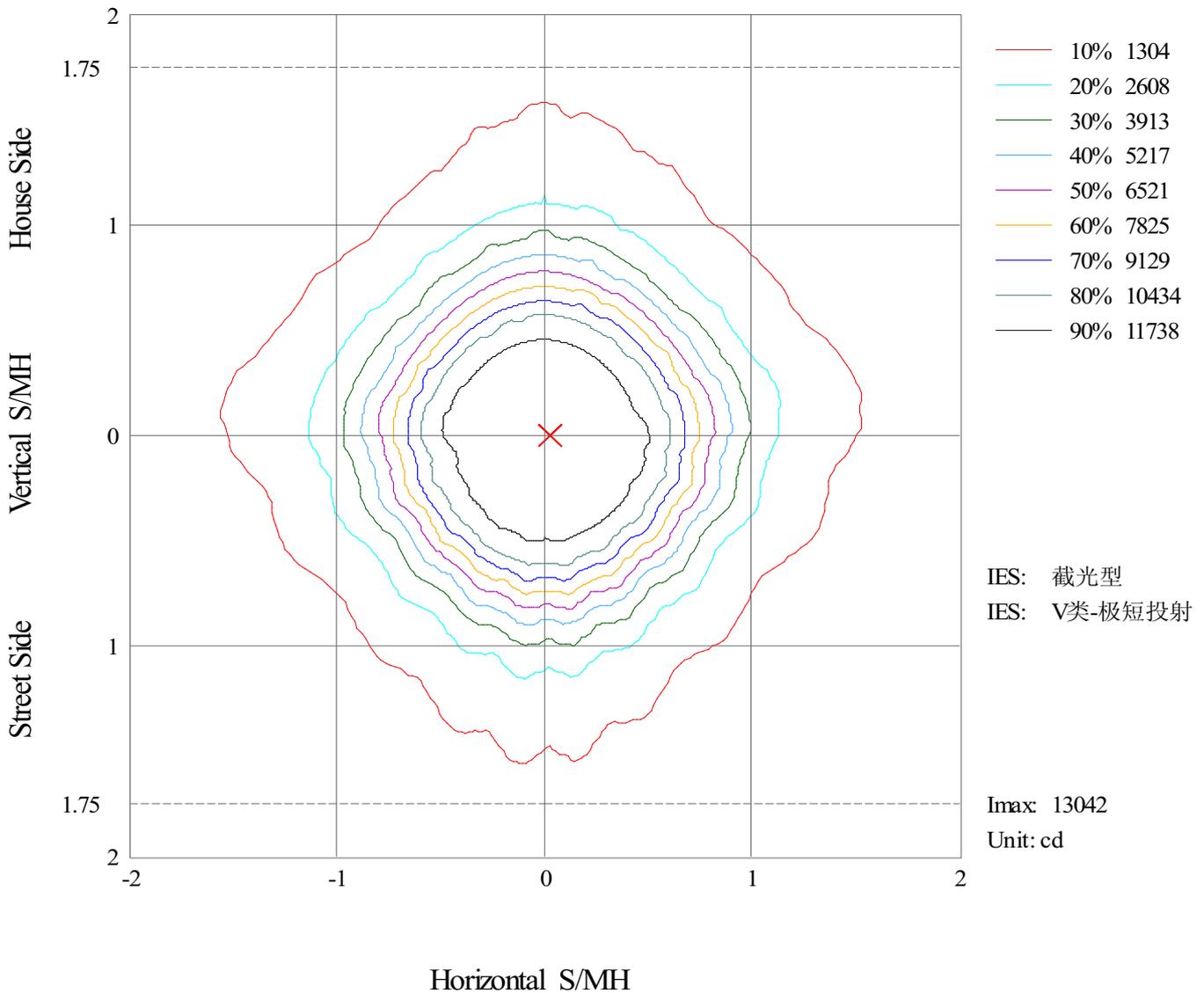
Temperature: 30°C
 Humidity: 60%
 Test No.: 01
 Tester: 01



Isocandela Curve of Lamp

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Lamp Type:	Rated Voltage: 220 V	Rated Power: 150 W
Light Type:	Light Number:	Rated Flux:
Light Standard:	Light Area:	Light Flux:

Isocandela Curve(IES)



c Range: 0度-360度
c Interval: 10度
Test Speed: 快速
Test Distance: 7.5 m
Note: notes

γ Range: 0度-90度
 γ Interval: 0.9度
Test Date: 2019-11-01
Test Time: 20-13-25

Temperature: 30°C
Humidity: 60%
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